

SURGICAL SCALPEL

Abstract of the Disclosure

Disclosed is a single-use surgical scalpel comprising two molded plastic elements, and a surgical blade. The
5 first molded plastic element is a housing. The housing has an upper and a lower radiused edge, and ribbed interior wall surfaces. The ribbed interior wall surfaces of the molded plastic housing define a channel for slidable engagement of the second molded plastic element which is referred to as a
10 blade carrier. The channel has one open end through which a surgical blade is extended during use, a slot through the lower radiused edge for slidable engagement of an actuator/locking fin, a single-use indicator window, and a retaining element for engaging a distal end of a leaf
15 spring. The molded plastic blade carrier comprises a first end adapted for engaging the surgical blade, a second end comprising a leaf spring to assist in blade retraction, the leaf spring having a proximal and a distal end, and a central portion comprising the actuator/locking fin and a
20 single-use indicator. A single-mold embodiment is also disclosed.